

No 417 MIDSHIP SECTION.

SCALE 1/2" TO ONE FOOT.



PRINCIPAL DIMENSIONS.	
LENGTH BETWEEN P.P.	345'-0"
BREADTH MOULDED	48'-0"
DEPTH TO AWN. DK.	30'-0"
TWEEN DK. HEIGHT	8'-6"
POOP BRIDGE & CASTLE DK. HEIGHT	7'-6"
LENGTH OF BRIDGE.	73'-6"

SCANTLING NUMBERS.	
D.	48
TRANSVERSE NO.	10
LONGITUDINAL NO.	24150
Y/D TO AWN. DK.	115
Y/D TO POOP DK.	18'-2"

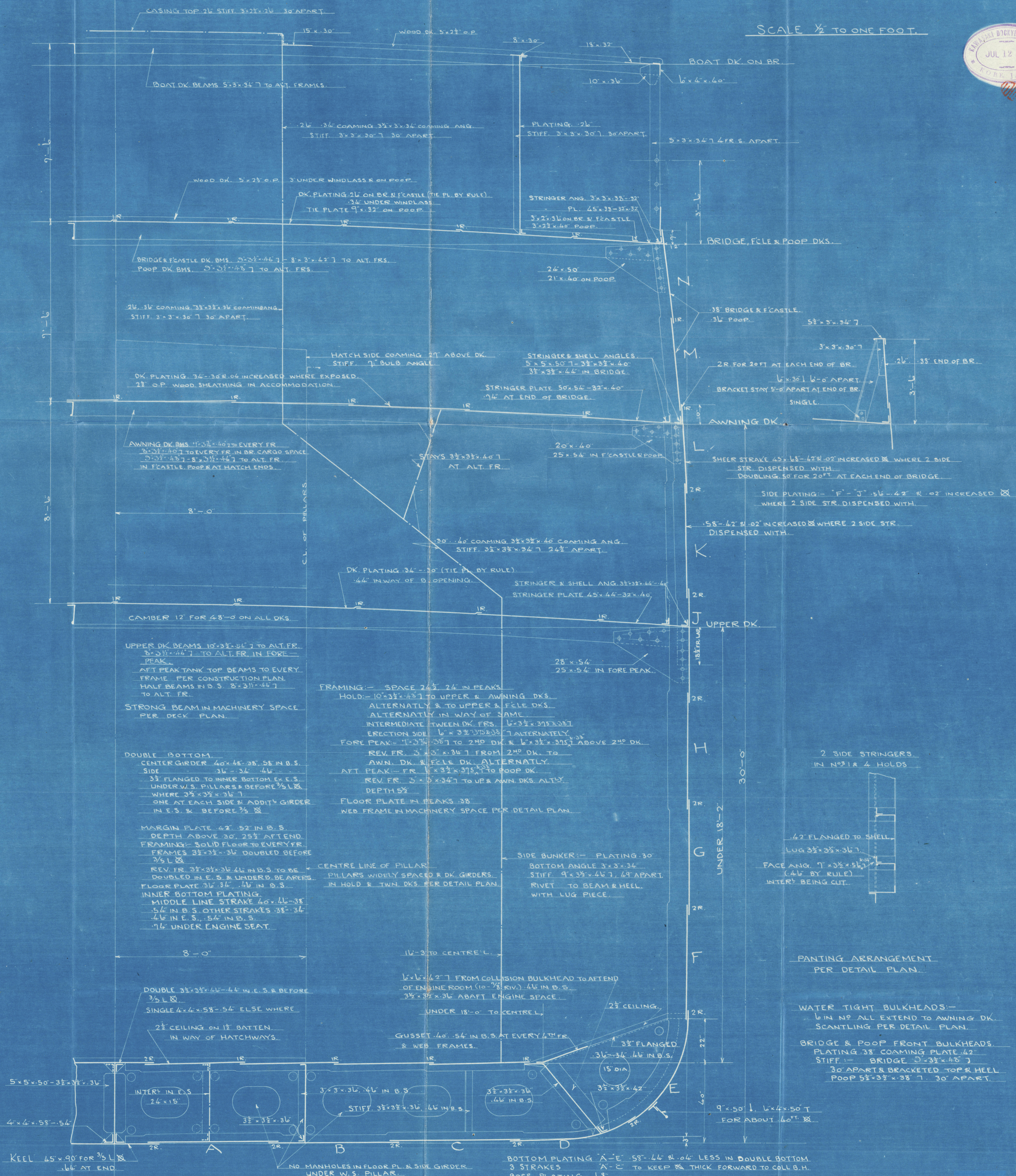
EQUIPMENT NUMBER.	
Lx(BxD)	24150
AWN. DK. (345x8x15)	2070
ERECTOR (180x12x15x15)	23474
DECK HOUSES (18x42x15x15)	24032
NUMERAL	27,215,06

EQUIPMENTS.	
2-BOWER ANCHORS (STOCKLESS) 52 1/2 CWT (48 3/4 CWT BY RULE)	
1-ANCHOR (COMMON) 14 (13 1/2)	
1-STREAM (COMMON) 14 (13 1/2)	
1-KEDGE (COMMON) 14 (13 1/2)	
270 FATHOMS 2 1/2" STUD CHAIN CABLE (2 BY RULE)	
90 42" STEEL WIRE FOR STREAM ANCHOR	
120 42" STEEL WIRE FOR TOWLINE	
4 COILS OF 90 FATHOMS OF 7 MANILA WARPS.	

ROWS OF RIVETS IN BUTTS.		
ITEMS.	1/2 L.	ENDS.
DR. CASTLE POOP DKS. STRINGER PL.	2	2
POOP DECK TIE PLATE	1	2
AWNING DECK STRINGER PL.	3	3-2
UPPER DECK PLATING	2	1
UPPER DECK STRINGER PL.	3	2
POOP DECK PLATING	1	1
BR. CASTLE & POOP SIDE PLATING	2	2
AWNING DK. SHEER STRAKE	4	3-2
POOP DECK SHEER STRAKE	3	2-2
SIDE PLATING OF SHELL	3	3-2
BOTTOM PLATING OF SHELL	3	3
BOSS PLATING	3	4
MIDDLE STRAKE OF INNER BOTTOM	3	2
INNER BOTTOM PLATING	2	1
MARGIN PLATE	2	2
CENTRE GIRDER	3	3-2
KEEL PLATE	4	4-3

RIVETING.	
ITEM.	PITCH TO C. IN DIA. OF RIV.
FRAME TO SHELL	13 1/2 IN. PEAK TANKS AT DISTANCE BEFORE 3 1/2 IN.
FLOORS IN PEAK	5
REV. FR.	5 1/2
SHELL PLATE BUTTS.	8 1/2 IN. ON 4 1/2 IN. BUTTLAP.
SEAMS	4
DECK PLATE TO BEAMS.	7 1/2 IN. ON BEAMS TO ALT. FR.
BUTTS OF STRINGER PL.	3 1/2
TIE	6
DECK	6
EDGES	6 1/2
GUNWALL ANGLE	6 1/2
DOUBLE BOTTOM	7
BUTTS OF MARGIN PLATE & C. GIRDER	4
& EDGES OF INNER BOTTOM PL.	4
MARGIN ANGLE	5
FR. TO FLOOR PL. & REV. FR.	7
VERTICAL ANGLE ON CENTRE GIRDER	5
ANGLE AT TOP OF CENTRE GIRDER	7 1/2 WHERE W.T.
SIDE GIRDER ANGLE	4 RIVETS BET. FR.
BULKHEAD PLATING	4 1/2
ROUNDABOUT ANGLE	5
STIFFENERS	7
SIDE STRINGERS FACE ANGLE	4 RIVETS BET. FR.
SHELL FLANGE OF INTERCOSTAL	7
N.S. PILLARS & GIRDERS	5
GIRDER TO DECK	5
STEM STERN FRAME	5

FORGING & CASTING.	
STEM.	10" 2 1/2" ROLLED & FORGED STEEL (1 1/2" 2 1/2" BY RULE)
STERN FR. (PROPELLER POST 1 1/2" 1 1/2")	CAST STEEL.
RUDDER	8 1/2" 1 1/2" CAST STEEL.
RUDDER FRAME PER DETAIL PLAN.	



K 417
S/s "Sydney Maru".
Midship Section.

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